

U.S. Application Serial No. 10/825,544

IN THE CLAIMS

Please amend the claims as follows:

1-20. Previously Cancelled.

21. (Currently Amended) An intraluminal device for insertion in a hollow viscus, comprising:

an elongated body member, the elongated body member having at least three independent inflatable sections along the length of the body member, wherein the independent sections are axially spaced along the body member with one of said at least three inflatable sections extending to a distal end of said body member and a second of said at least three inflatable sections extending to a proximal end of said body member and each inflatable section is axially fixed relative to the remainder of the axially spaced inflatable sections, and wherein each inflatable section is designed to give shape to a collapsed viscus by acquiring its distended form when the inflated section is in the inflated condition;

at least one tube within said body member wherein each adjacent inflatable section extends around the entire circumference of body member, and wherein the tube has an opening at one end thereof positioned at a peripheral portion of the device between the adjacent inflatable sections, and wherein the tube extends from the opening at the one end to a proximal end of the body member, wherein the tube is adapted to be selectively attached to a suction source or a fluid supply source whereby material can be selectively withdrawn from or supplied to the area surrounding the device and within the hollow viscus between the adjacent inflatable sections with the material flowing through the tube opening at the end of the tube; and

means for independently inflating each individual inflatable section to give shape to a collapsed viscus by acquiring its distended form when the inflatable section is in the inflated

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condition; and

at least one optical scope positioned between adjacent inflatable sections and extending to a proximal end of the body member whereby an operator may view the section of the hollow viscus between the adjacent sections.

22. (Previously Added) The device of claim 21 wherein the body member is a sleeve which is adapted to fit over an existing intraluminal tool.

23. (Previously Added) The device of claim 22 wherein the means for independently inflating each inflatable section includes individual fluid lines extending from each inflatable section to a proximal end of the body member.

24. Canceled.

25. (Previously Added) The device of claim 21 wherein the means for independently inflating each inflatable section includes individual fluid lines extending from each inflatable section to a proximal end of the body member.

26. Canceled.

27. (Currently Amended) The device of claim ~~21~~ 26 further including a control panel, wherein each fluid line, tube and optical scope is attached to the control panel.

28. Canceled.

29. (Previously Added) The device of claim 21 wherein individual inflatable sections are adapted to conform to specific anatomical structures.

30. (Previously Added) The device of claim 21 wherein each inflatable section is generally a cylindrical shape.

31. (Currently Amended) ~~The device of claim 21 further including An~~
intraluminal device for insertion in a hollow viscus, comprising:
an elongated body member, the elongated body member having at least three

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independent inflatable sections along the length of the body member, wherein the independent sections are axially spaced along the body member with one of said at least three inflatable sections extending to a distal end of said body member and a second of said at least three inflatable sections extending to a proximal end of said body member and each inflatable section is axially fixed relative to the remainder of the axially spaced inflatable sections, and wherein each inflatable section is designed to give shape to a collapsed viscus by acquiring its distended form when the inflated section is in the inflated condition;

at least one tube within said body member wherein each adjacent inflatable section extends around the entire circumference of body member, and wherein the tube has an opening at one end thereof positioned at a peripheral portion of the device between the adjacent inflatable sections, and wherein the tube extends from the opening at the one end to a proximal end of the body member, wherein the tube is adapted to be selectively attached to a suction source or a fluid supply source whereby material can be selectively withdrawn from or supplied to the area surrounding the device and within the hollow viscus between the adjacent inflatable sections with the material flowing through the tube opening at the end of the tube;

means for independently inflating each individual inflatable section to give shape to a collapsed viscus by acquiring its distended form when the inflatable section is in the inflated condition; and

at least one optical scope positioned extending the length of the body member whereby an operator may view the section of the hollow viscus immediately beyond the device.

32. (Previously Amended) The device of claim 21 further including an end tube extending the length of the body, wherein the end tube has an opening at one end thereof

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positioned at an end of the device, wherein the end tube is adapted to be selectively attached to a suction source or a fluid supply source whereby material can be selectively withdrawn from or supplied to the area immediately beyond the device and within the hollow viscus with the material flowing through the end of the tube opening at the end of the end of the tube.

33. (Currently Amended) An intraluminal device for insertion in a hollow viscus, comprising:

an elongated body member, the elongated body member having at least three independent inflatable sections along substantially all of the length of the body member, wherein the independent sections are axially spaced along the body member and each inflatable section is axially fixed relative to the remainder of the axially spaced inflatable sections, and wherein each inflatable section is designed to give shape to a collapsed viscus by acquiring its distended form when the inflated section is in the inflated condition;

at least one tube positioned between adjacent inflatable sections, wherein each adjacent inflatable section extends around the entire circumference of the body, and wherein the tube has an opening at one end thereof positioned at a peripheral portion of the device between the adjacent inflatable sections, and wherein the tube extends from the opening at the one end to a proximal end of the body member, wherein the tube is adapted to be selectively attached to a suction source or a fluid supply source whereby material can be selectively withdrawn from or supplied to the area surrounding the device and within the hollow viscus between the adjacent inflatable sections with the material flowing through the tube opening at the end of the tube; and

means for independently inflating each individual inflatable section to give shape to a collapsed viscus by acquiring its distended form when the inflatable section is in the inflated

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condition; and

at least one optical scope positioned between adjacent inflatable sections and extending to a proximal end of the body member whereby an operator may view the section of the hollow viscus between the adjacent sections.

34. (Previously Added) An intraluminal device for insertion in a hollow viscus, comprising:

an elongated body member, the elongated body member having a plurality of inflatable sections along the length of the body member, wherein the inflatable sections are axially spaced along the body member and each inflatable section is axially fixed relative to the remainder of the axially spaced inflatable sections, and wherein each inflatable section is designed to give shape to a collapsed viscus by acquiring its distended form when the inflated section is in the inflated condition;

at least one suction tube positioned between adjacent inflatable sections, and wherein said suction tube has an opening at one end thereof positioned at a peripheral portion of the device between the adjacent inflatable sections, and wherein said suction tube extends from the opening at the one end to a proximal end of the body member, wherein said suction tube is adapted to be selectively attached to a suction source or a fluid supply source whereby material can be selectively withdrawn from or supplied to the area surrounding the device and within the hollow viscus between the adjacent inflatable sections with the material flowing through the tube opening at the end of said suction tube;

a first inflation tube for supplying a fluid to inflate a first one of said inflatable sections to give shape to a collapsed viscus by acquiring its distended form when the inflatable section is in the inflated condition;

a second inflation tube for supplying a fluid to inflate a second one of said inflatable

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sections to give shape to a collapsed viscus by acquiring its distended form when the inflatable section is in the inflated condition; and

at least one optical scope positioned between said first and second inflatable sections and extending to a proximal end of the body member whereby an operator may view the section of the hollow viscus between said first and second adjacent sections.